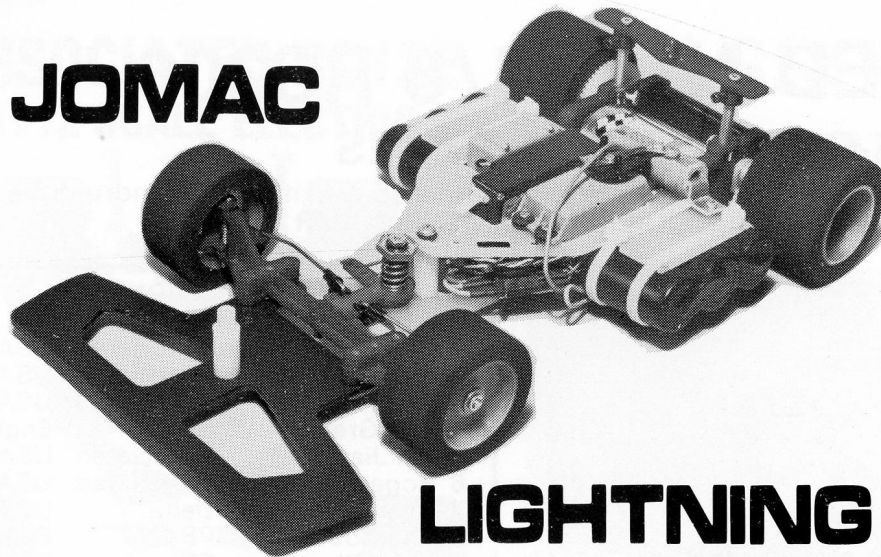
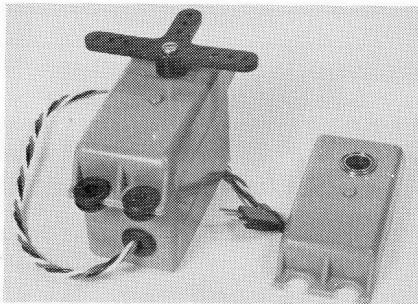


JOMAC

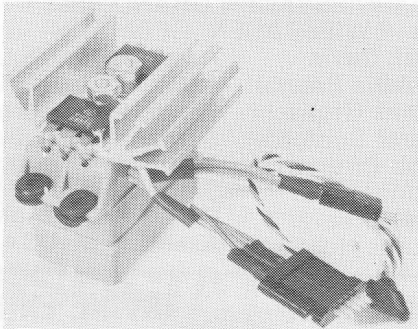


LIGHTNING 2000



Heading: Rolling chassis fitted with resistor type speed controller.

Above & Below: Jomac servo with replacement ballraced cover and proportional speed controller with heat sink same size as servo.



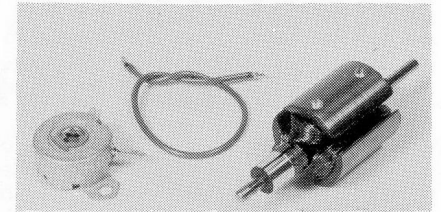
Seeking out modelshops with an r/c car interest on Vancouver Island is like mining for gold in Ireland but I did find one with the very interesting little 1/12th electric JoMac Lightning in stock. By a wonderful chance Don McKay had sent off a whole load of goodies to greet my return to England including a Lightning kit plus lots of supporting bits and pieces. The JoMac(or MRP) range has never attracted the following that it deserves in this country. For a time it was wholesaled by PB Racing Products but the terrific growth of that company's own range of 1/8th scale cars at that time meant that it never really got off the ground. However, the latest offering is so very much in line with the latest modern thought that a look at in detail should be well worth while. A few model shops I believe import it direct, but so far no one has taken up the main distribution – so there may be a good chance for someone.

In common with other American manufacturers I have noted with pleasure an ever improving instruction manual that goes with the kit. This is so much more than a how-to-do-it sheet that it is rightly available as a separate stock item. Don McKay has really put a lot into his little book, some of which I hope can be passed on to readers whether or not they succumb to the Lightning's charms.

Chassis assembly offers no special difficulties. There is 5 degrees caster built in steering crossbeam and care should be

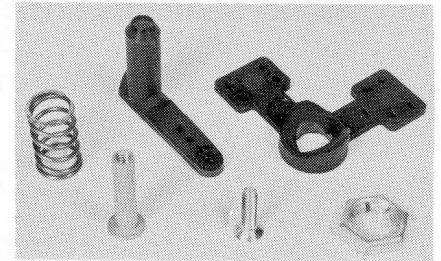
taken to install right way round as it is symmetrical in shape. Lightened chassis is of .080 thick epoxy board with routed edges not stressed from stamping and attractively coloured in blue. Shaker plate is of same material but .060 in thick; moulded parts are of nylon, and black bumper plate is of Kydex, suitably lightened. Most parts, steering crossbeam, power pod, shaker plate are all in matching blue. Servo saver is assembled from parts and has a very strong spring which some users may wish to weaken. Shaker plate is extended to hold the nicads which hang down from it and are secured with the usual cable ties. A stock "ROAR Legal" .05 motor is provided. This motor is located forward of the rear axle and the power pod is very stout so that there appears no need for a rear bumper to protect the motor (famous last words? I hope not). Wing tubes fit neatly into socket provided. A resistor type speed controller is provided and this bolts onto the shaker plate. Servo fits neatly in front of it right way up: steering servo is inverted and fits on other side of plate with Rx in between.

However, a proportional speed controller is available that does away with the resistor/servo speed controller and fits in place of that servo – being indeed based on a container of same size. A heat sink is fitted with it for good measure. A good supply of spare plugs and sockets are included to make necessary connections. I like new gimmicks and this particularly appeals to me as much on account of using a servo casing as anything I suppose. The normal servos supplied can also be upgraded by changing their tops section to ballraced covers – a valuable thing in cars perhaps with the constant demand



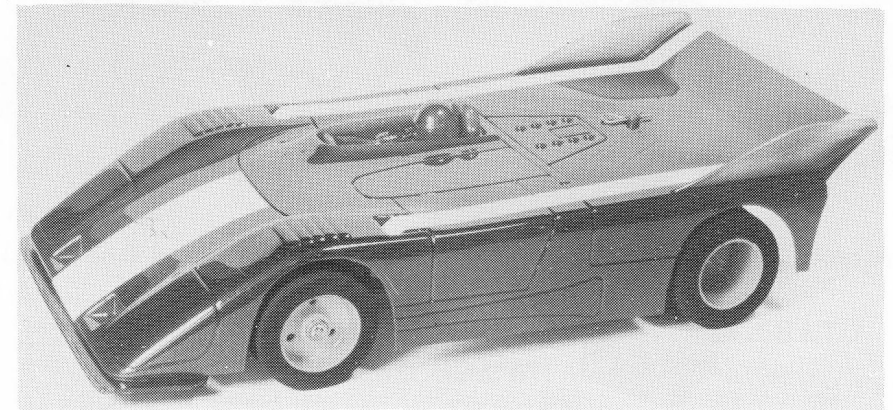
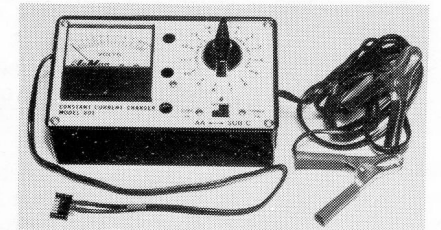
Adjustable brake pot and specially wound commutator assembly.

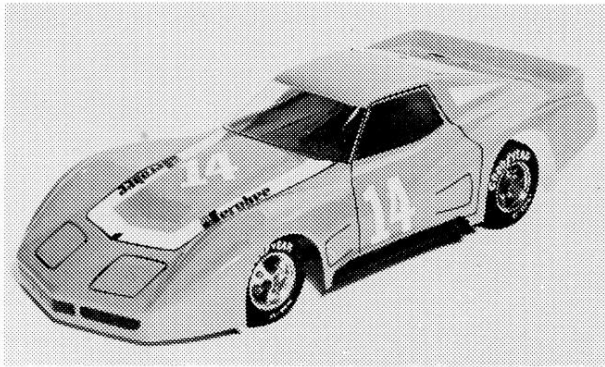
Below: Servo saver kit in parts.



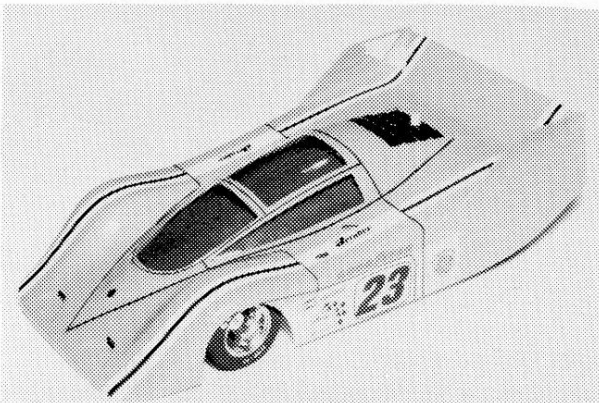
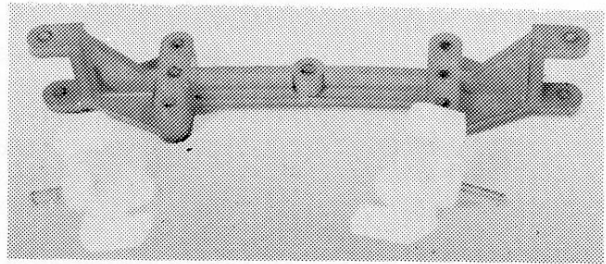
Jomac constant current charger.

Below: Lightning bodyshell in painted condition for Toj BMW (ours)





Above: Another painted up Jomac, the Can Am Vette and below ever popular Schkee. Top right steering crossbeam and stub axle units.

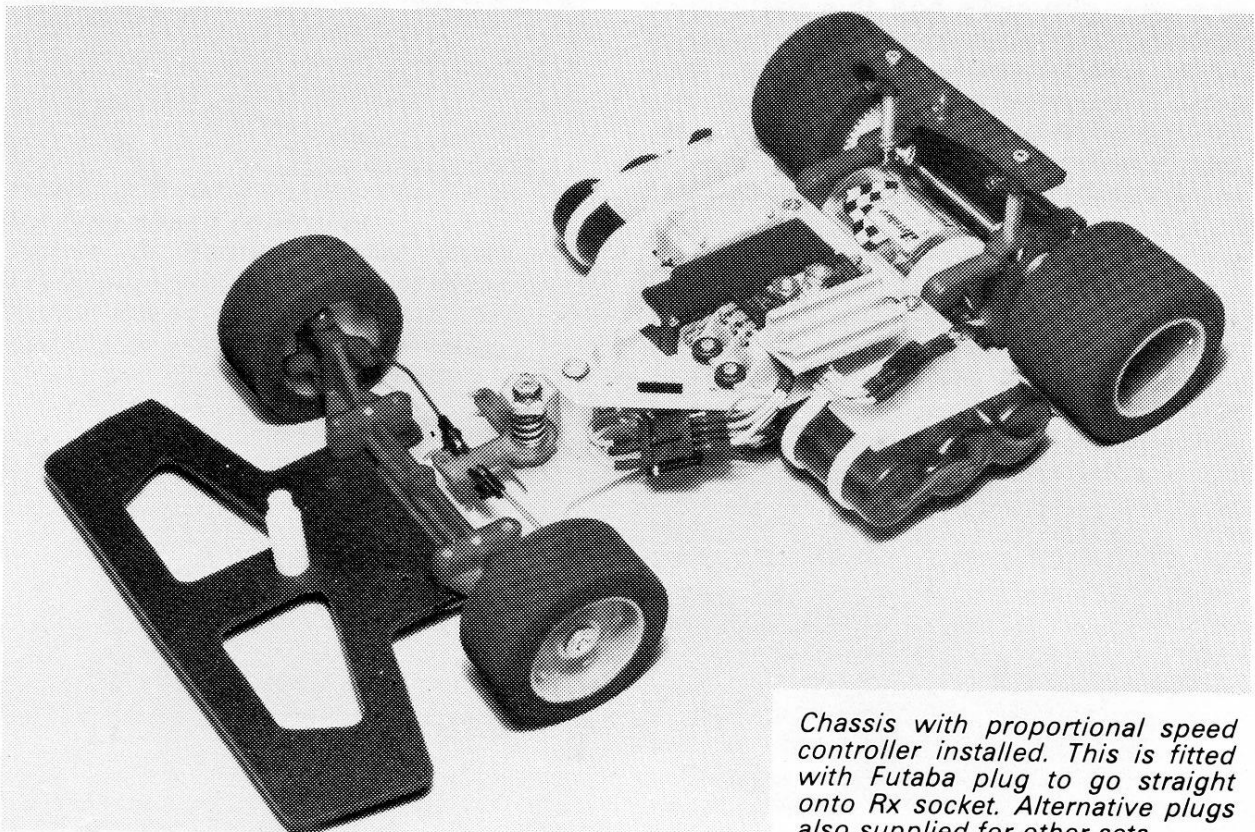


upon them rather than the more stately progress of an aircraft.

Not to omit anything likely to be useful Don also included his Constant Current Charger Model 801 in his packet of goodies. With so much thought given nowadays to kindness to batteries for long and hard life this is specially welcome.

Next in line for attention must be the bodyshell. My kit came with a nice ready-painted body (which if it lasts as my Jerabee body has will see me into 1984) TOJ BMW. For good measure I have also painted up versions of Schkee Lola and a hatchback Can Am Vette. These are most elegantly done and when I think of the moderate difference between clear Lexan and painted up (about half as much again) then I tend to put my spray gun and tapes to one side.

This little report introduces the JoMac marque once again to our readers. I hope in a further issue to give some idea of performance not only in my palsied hands but also as handled by one of our up and coming young drivers.



Chassis with proportional speed controller installed. This is fitted with Futaba plug to go straight onto Rx socket. Alternative plugs also supplied for other sets.